

BOTTLING PLANT AND METHOD OF OPERATING A BOTTLING PLANT AND A
BOTTLING PLANT WITH SECTIONS FOR STABILIZING THE BOTTLED PRODUCT

ABSTRACT OF THE DISCLOSURE

There is now provided a method and an apparatus therefor for stabilizing products in containers in a continuous container flow by stationary, sequential sections by means of overflowing liquid, whereby the sections are graduated with respect to one another in terms of their liquid temperature, and for purposes of efficient liquid recycling are organized in pairs, so that the liquid is transported by overflow among sections, and to set the desired temperature of the overflowing liquid, liquid is added to the liquid being transported, characterized by the fact that the excess liquid in the at least one zone overflows in a cascade fashion from zone to zone of increasing overflow temperature and into liquid reservoirs. A pasteurization unit for pasteurizing products in containers in a flow of containers through successive sections at least for heating, pasteurizing and cooling by means of fluid covering them, such as by trickling over them, spraying over them, with a pasteurizer housing and spray devices located inside it, is characterized by the fact that the roof of the pasteurizer housing is realized in the form of a roof sprayer and forms both the roof and the spray devices.

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